

T.P. 1

100

104

201 100 201

201

106

1 201 100 201

FIG 2

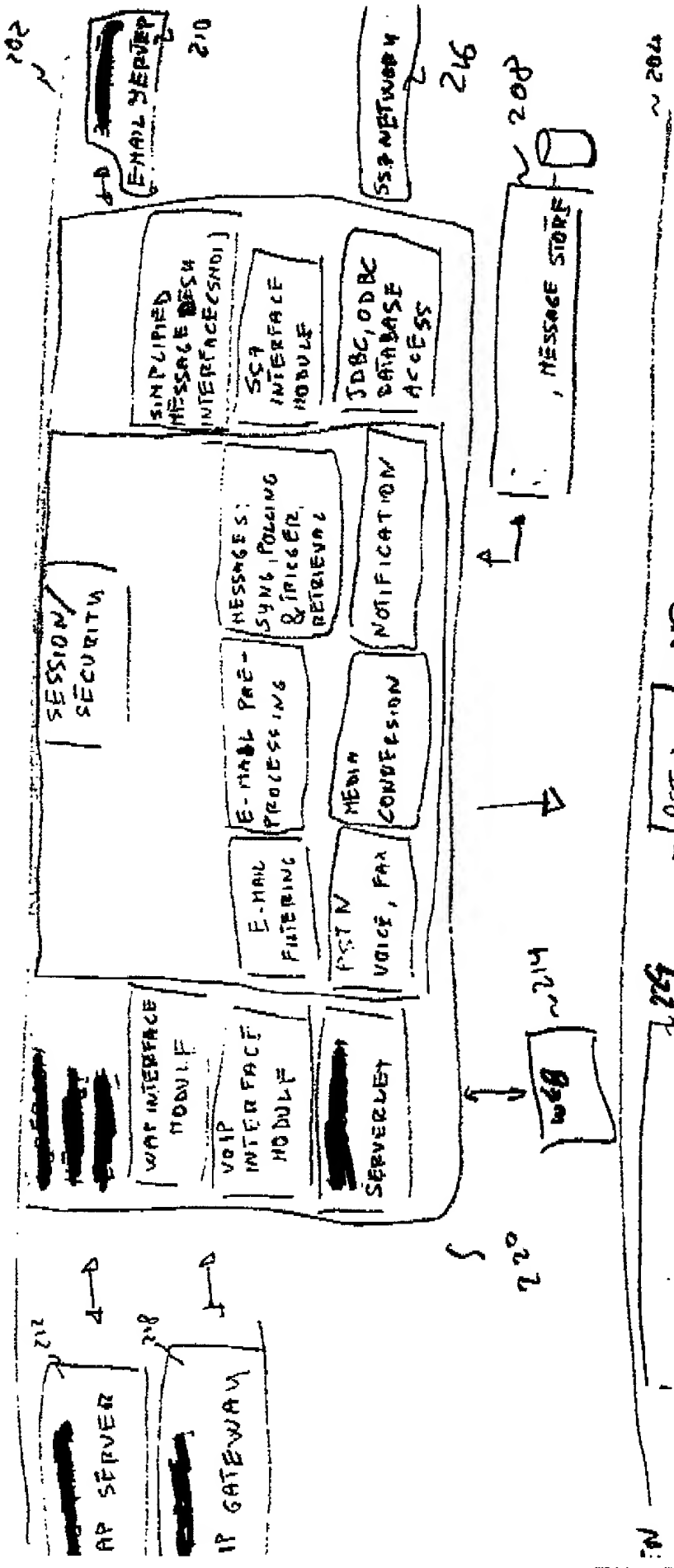
200

218

BROWSER-BASED
WEB ADMINISTRATION

WAP

E-MAIL CLIENT



END

FIG 3

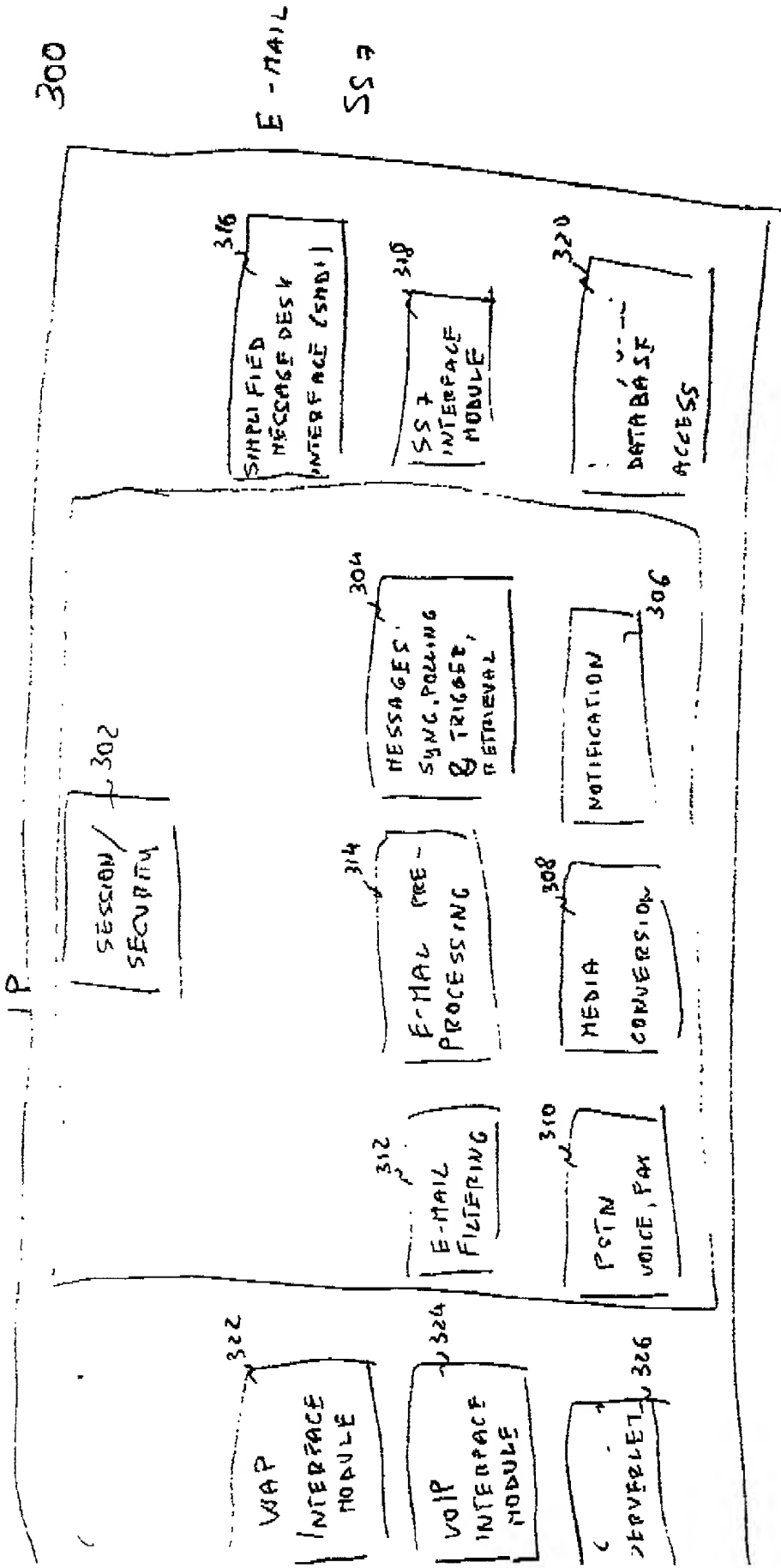
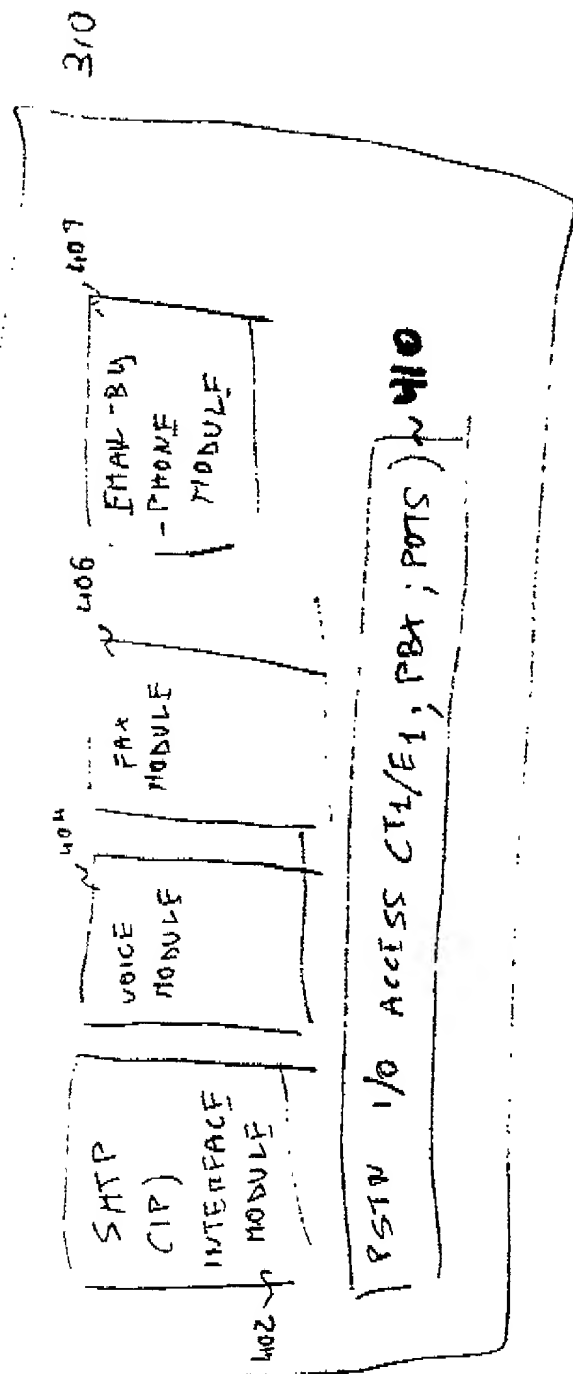
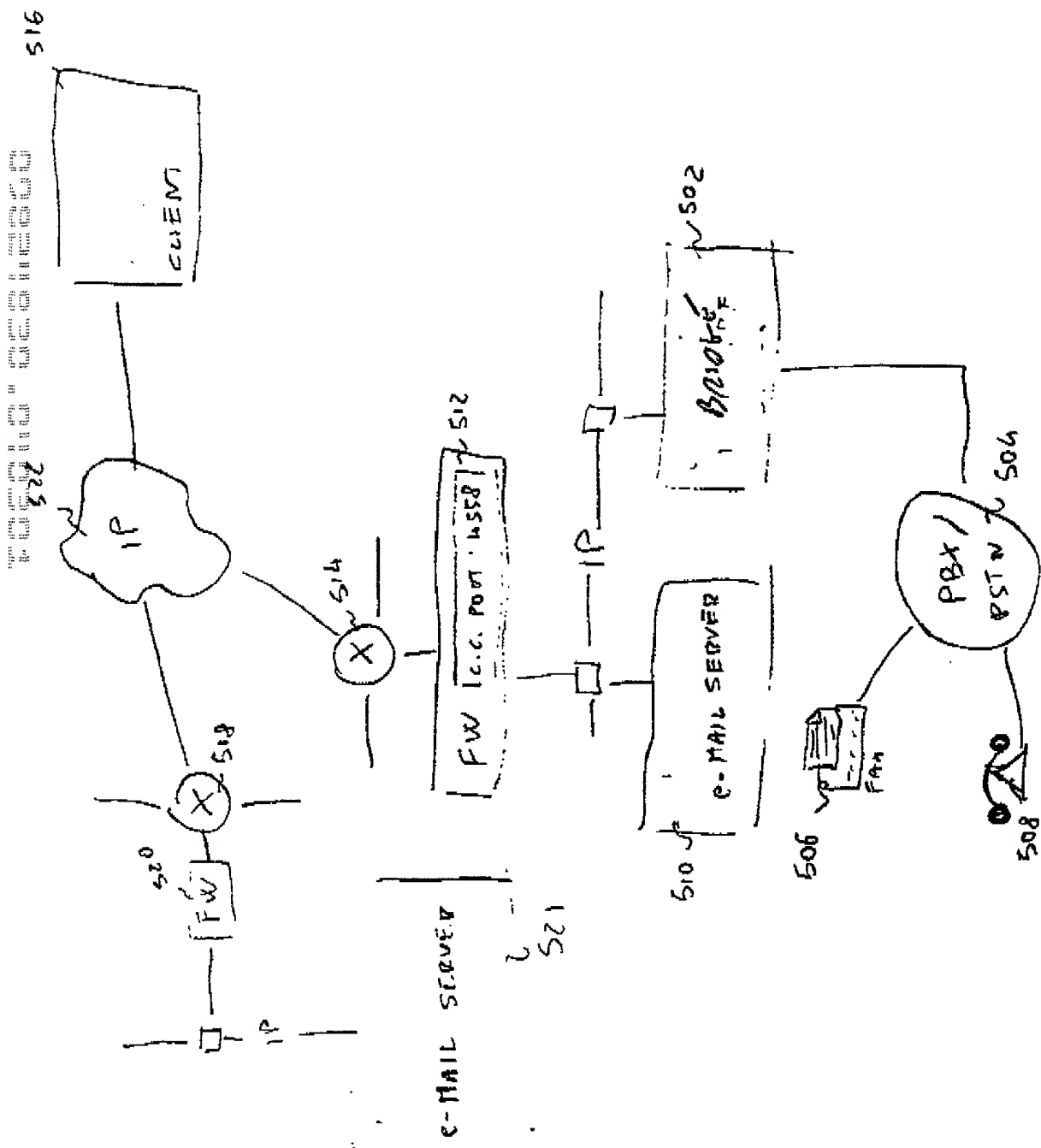


FIG 4



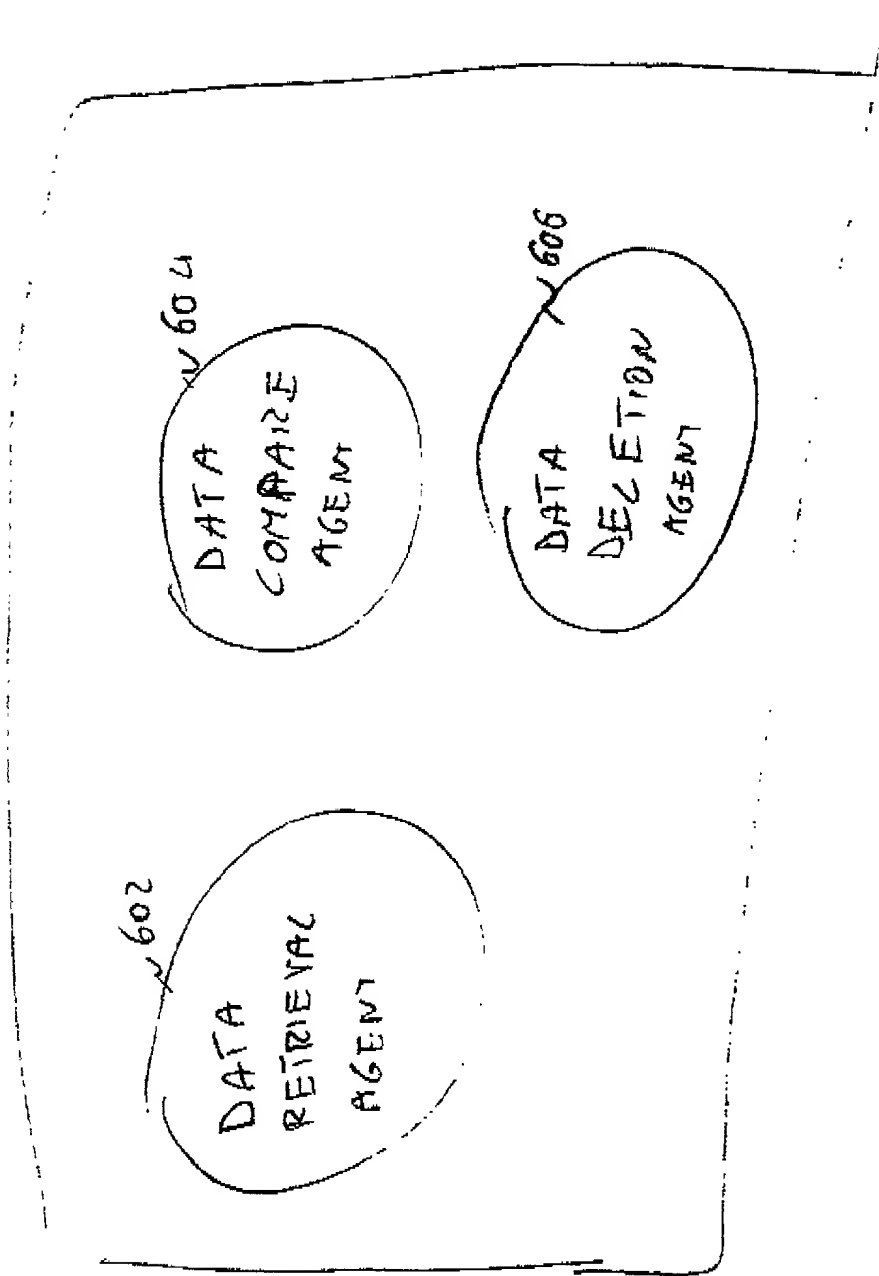


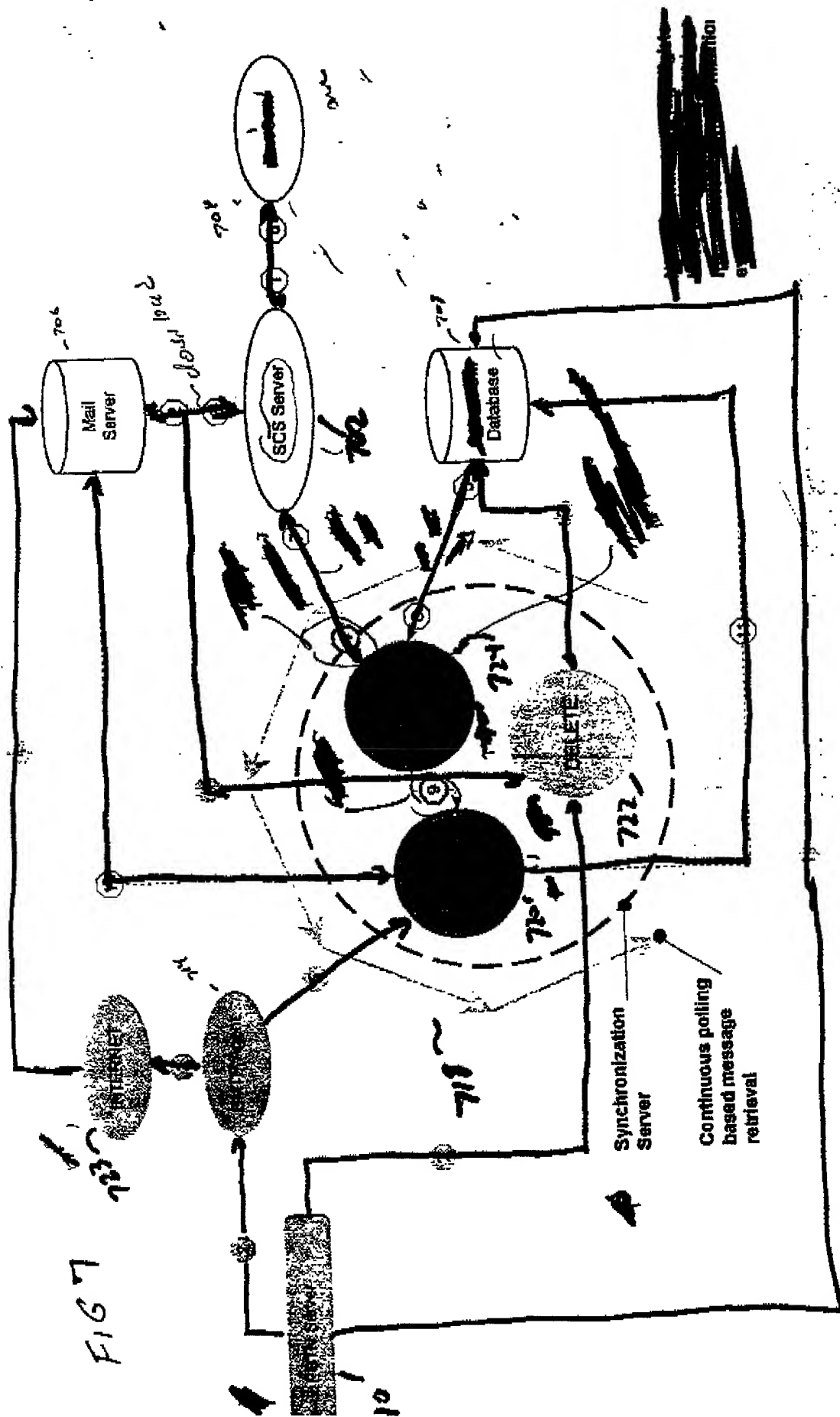
500

5914

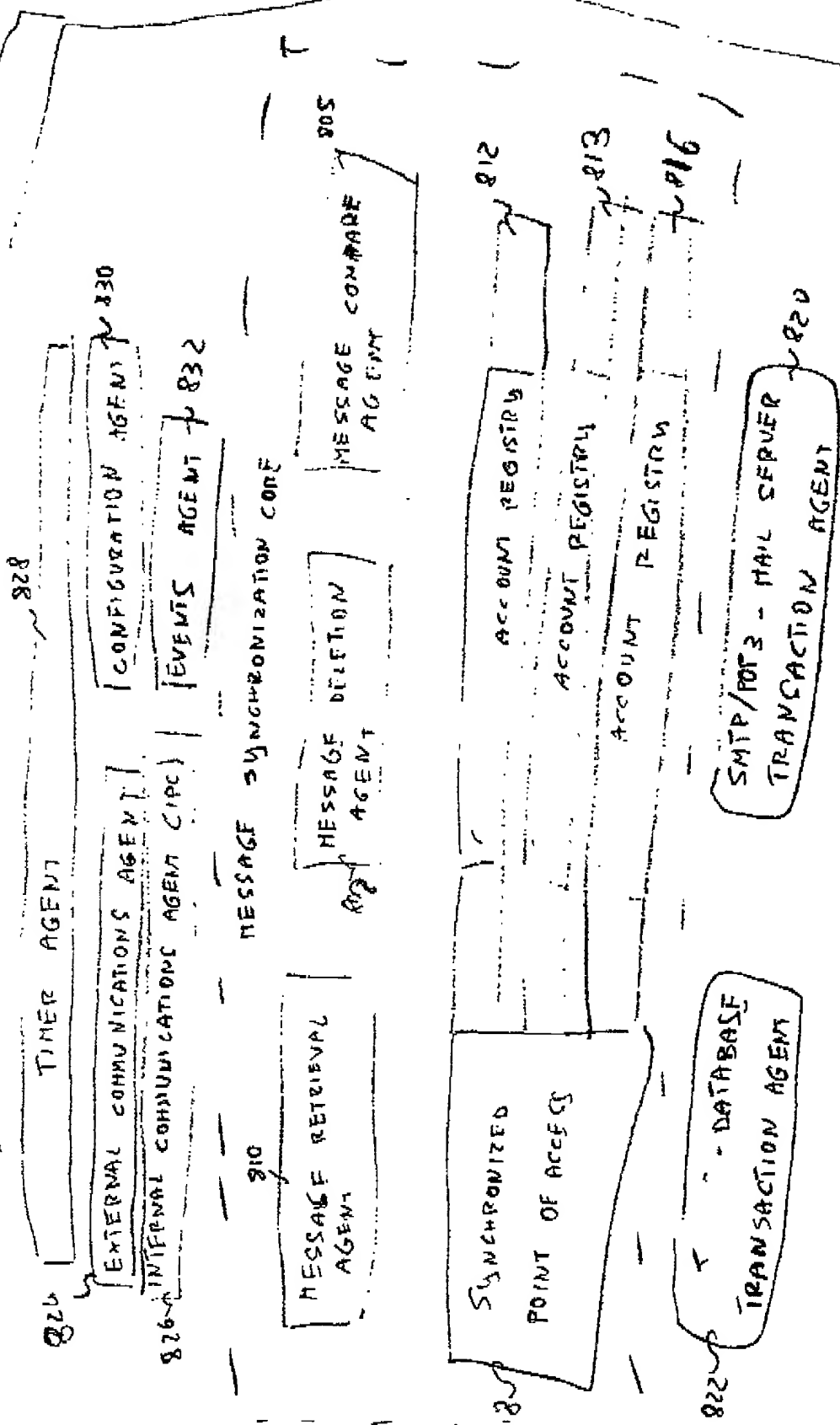
Fig 6

600





PRS SERVER



868
800

after agent executed

MAIL SERVER LIST

INDEX-0	INDEX-1	INDEX-2	INDEX-3	INDEX-4	INDEX-5
ABC	DEF	JKL	MNO	PQR	STU

DATABASE LIST

INDEX-0	INDEX-1	INDEX-2	INDEX-3	INDEX-4	INDEX-5
ABC	DEF	CHI	JKL	MNO	PQR
U	U	R	R	U	R
3	4	5	6	7	8

AFTER COMPARE AGENT IS EXECUTED

SYNCHRONIZED LIST

INDEX-0	INDEX-1	INDEX-2	INDEX-3	INDEX-4	INDEX-5
ABC	DEF	JKL	MNO	PQR	STU
U	U	R	U	R	U
J	4	5	6	7	8

FIG. 9A

**CLIENT
FREECOM LIST**

9541

Index	Message State	Email Message UID
INDEX-0	R	ABC
INDEX-1	U	DEF
INDEX-2	D	GHI
INDEX-3	U	JKL
INDEX-4	D	MNO
INDEX-5	U	PQR

942

942

942

942

940

Message State	Email Message UID
R	ABC
U	DEF
D	GHI
U	JKL
D	MNO
U	PQR

Message deleted from [redacted]

Message deleted from [redacted]

9392

940

940

940

940

940

DATABASE LIST

Index	Message State	Email Message UID	DB Message ID
INDEX-0	U	ABC	3
INDEX-1	U	DEF	4
INDEX-2	R	GHI	5
INDEX-3	R	JKL	8
INDEX-4	U	MNO	7
INDEX-5	R	PQR	8

AFTER COMPARE AGENT IS EXECUTED

SYNCHRONIZED LIST

Index	Email Message UID	Message State	DB Message ID
INDEX-0	ABC	U	3
INDEX-1	DEF	U	4
INDEX-2	JKL	R	6
INDEX-3	PQR	U	8

950

96010